

REMARKS

This is an amendment after allowance submitted under 37 CFR 1.312. In the notice of allowance dated Oct 28, 2010, the Examiner allowed claims 1, 3-4, 6-16, 19, 21-23, 40-41, 43-51, 53-55, and 57-63. In that notice of allowance, the Examiner made examiner's amendments to independent claims 1, 19, 48, 55, 60, 61, 62, and 63, as well as to dependent claims 4, 50, 51, 57, and 59. Claims 18, 42, 52 and 56 were cancelled. The Examiner advised that should the changes and/or additions not be acceptable to the Applicant; an amendment may be filed as provided under 37 CFR 1.312. Entry of the above amendments and reconsideration of the application is requested.

The above amendments substantially keep the changes and/or additions made by the Examiner, but further amend independent claims 1, 19, 48, 60, 61, 62, and 63 to correct grammatical errors and improve claim terminology consistency. Dependent claims 3, 8, 9, 11, 21, 40, 46, 49, 51 and 53 also are amended to correct for grammatical errors and for improving claim terminology consistency or for replacing elements that are repeated or redundant.

Dependent claims 64-67 are new.

Substance of Interviews

Applicant wishes to thank Examiner Joo for considering and providing his comments on two proposed amendments. On January 13th, the undersigned and Examiner Joo discussed a first proposed amendment that would correct grammatical errors, improve claim terminology consistency, and delete certain elements, particularly in claims 55 and 63. Examiner Joo indicated that the amendment would likely not be entered under rule 312 because of the change of scope, particularly of claims 55 and 63. Applicants then submitted a second proposed amendment without deleting the claim elements in claims 55 and 63. In a follow-up telephone conference between Examiner Joo and the undersigned, Examiner Joo stated that the new amendment would likely be acceptable if claim 53 was made to refer to a device to be consistent with the claim it depends from, and that claims 55 and 63 needed to recite use of computer software that was introduced.

The above amendments incorporate the changes requested by Examiner Joo.

No Fees Due

In the notice of allowance, the examiner deleted four dependent claims (18, 42, 52, 56), Applicant herein adds new dependent claims (64, 65, 66, 67) as replacements for the deleted claims. No claims were added in excess of what has been paid previously. Accordingly, applicants believe that no fees are now due. In the event that additional fees are due, the Commissioner of Patents is authorized to charge any additional required fees associated with this amendment to Deposit Account 11-1540.

CONCLUSION

Entry of these amendments under Rule 312 is requested. Applicants believe that the application is in condition for allowance with these amendments and respectfully request that the application pass to issue upon payment of the issue fee. Reconsideration and allowance of the claims as amended are solicited.

The Examiner is encouraged to telephone the undersigned at (503) 224-6655 or the Applicant or officer of the assignee, William Chang, at (503)-381-7056 if it appears that an additional interview would be helpful in advancing the case.

**CERTIFICATE OF ELECTRONIC
TRANSMISSION**

I hereby certify that this correspondence is being filed electronically via the EFS-Web system at www.uspto.gov on January 25, 2011.

/Heidi Dutro/
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Respectfully submitted,

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